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Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries
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Maximum DB seq length: 2000000000
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1633
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//cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep:*
//cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep:*
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/cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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498	498	505	505	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	1409	Score
30.5	30.5	30.9	30.9	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	Query Match
298	298	298	298	310	310	310	310	310	310	310	310	310	310	310	310	310	310	310	Query Match Length
10	9	10	10	12	12	12	10	10	9	9	9	9	9	9	9	9	ဖ	9	DB
US-09-853-161-76	US-09-852-797-76	US-09-799-777-30	US-09-745-763-38	US-10-033-326-20	US-10-033-301-20	US-10-033-246-20	US-09-909-088B-423	US-09-909-320-423	US-10-028-072-538	US-09-904-011-423	US-09-907-841-423	US-09-907-824-423	US-10-033-244-20	US-09-902-853-423	US-10-033-167-20	US-10-033-223-20	US-10-033-245-20	US-09-905-291A-423	ID
76	Sequence 76, Appl	30	38	Sequence 20, Appl	20	Sequence 20, Appl	Sequence 423, App	Sequence 423, App	Sequence 538, App	423	423	Sequence 423, App	20,	423	-	20,	Sequence 20, Appl	Sequence 423, App	Description

45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	20
242.5	381.5	381.5	403	415	415	415	415	415	415	415	415	415	415	415	449.5	478	478	478	478	478	478	478	478	478	498
14.8	23.4	23.4	24.7	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	25.4	27.5	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	29.3	30.5
319	263	260	301	299	299	299	299	299	299	299	299	299	299	299	300	312	312	312	312	312	312	312	312	312	298
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US-09-981-353-65	US-09-953-499-25	US-09-953-499-23	US-09-764-853-540	US-09-909-088B-119	US-09-909-320-119	us-09-799-777-51	US-10-028-072-366	US-09-904-011-119	US-09-907-841-119	US-09-907-824-119	US-09-902-853-119	US-09-953-499-1	US-10-066-500-91	US-09-905-291A-119	US-09-953-499-10	US-09-909-088B-64	us-09-909-320-64	US-10-028-072-336	US-09-904-011-64	US-09-907-841-64	US-09-907-824-64	US-09-902-853-64	US-09-953-499-9	US-09-905-291A-64	US-09-852-659A-76
65,		Sequence 23, Appl	Sequence 540, App	Sequence 119, App	Sequence 119, App	Sequence 51, Appl	Sequence 366, App	Sequence 119, App	119,	Sequence 119, App	Sequence 119, App	Sequence 1, Appli	Sequence 91, Appl	Sequence 119, App	Sequence 10, Appl	Sequence 64, Appl	Sequence 64, Appl		64,	64,	•	64	⋗	Sequence 64, Appl	Sequence 76, Appl

ALIGNMENTS

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CURRENT APPLICATION NUMBER: US/09/905,291A
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
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APPLICANT:
APPLICANT:
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APPLICANT:
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APPLICANT: Wood, William, I
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
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APPLICANT:
APPLICANT:
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APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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                                                                                                                                                                                                                                                                                    Roy, Margaret Ann
Stewart, Timothy A.
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Godowski, Paul J.
Grimaldi, Christopher J.
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Filvaroff, Ellen
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Eaton, Dan L.
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1999-07-28

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; ORGANISM: HOMO
US-09-905-291A-423
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PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/U
FRIOR APPLICATION NUMBER: PCT/U
PRIOR FILING DATE: 1999-12-10
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/U
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1909-12-20
PRIOR FILING DATE: 2000-01-05
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Ferrara, Napolec
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
                                                                                 Sequence 20, Application US/10033245 Patent No. US20020160392A1 GENERAL INFORMATION:
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Best Local
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SEQ ID NO 423
LENGTH: 310
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REFILING DATE: 1999-09-15
FILING DATE: 1999-09-15
FILING DATE: 1999-09-15
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FILING DATE: 1999-11-29
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1 DFRHKSSFVI 310
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FILING DATE: 1999-12-02
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                                Desnoyers, Luc
Ferrara, Napoleone
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Pred. No. 2.5e-89;
B; Mismatches 26;
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SEQ ID NO 20
LENGTH: 310
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Best Local :
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PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/112,851
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CURRENT FILING DATE: 2001-12-27
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APPLICANT:
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APPLICATION NUMBER: PCT/
FILING DATE: 2000-03-30
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APPLICATION NUMBER: 60/170,262
FILING DATE: 1999-12-09
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FILING DATE: 1999-02-10
APPLICATION NUMBER: 60/119,965
FILING DATE: 1999-02-12
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APPLICATION NUMBER: 60/115,733
FILING DATE: 1999-01-12
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APPLICATION NUMBER: PCT/US00/05841
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MALSRRLRLRYARLPHFFLLLLFRGCMIEAVNLKSSNRNPVVHEFESVELSCIITHSQT 60
                                                                            Similarity
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Stewart, Timothy A.
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                                                            Conservative
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SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR 120

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CURRENT APPLICATION NUMBER: US/10/03,223
CURRENT FILING DATE: 2001-12-27
PRIOR APPLICATION NUMBER: 60/095,325
PRIOR FILING DATE: 1998-08-04
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,511
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,511
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/115,558
PRIOR FILING DATE: 1999-01-12
PRIOR PRIOR APPLICATION NUMBER: 60/115,733
PRIOR APPLICATION NUMBER: 60/115,733
PRIOR PILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115,733
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                                                                                                OR APPLICATION NUMBER: 60/119,341
OR FILING DATE: 1999-02-09
OR APPLICATION NUMBER: 60/119,537
OR FILING DATE: 1999-02-10
OR APPLICATION NUMBER: 60/119,965
OR FILING DATE: 1999-02-12
OR APPLICATION NUMBER: 60/162,506
OR FILING DATE: 1999-10-29
OR APPLICATION NUMBER: 60/170,262
OR FILING DATE: 1999-12-09
FILING DATE: APPLICATION NUMBER: 60/187, ZUZ
APPLICATION NUMBER: 60/187, ZUZ
RAPPLICATION NUMBER: PCT/US99/12252
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APPLICANT: Botstein, David
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Matches
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LENGTH: 310
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PRIOR FILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
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PRIOR APPLICATION NUMBER: PCT/US99/28551
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US00/03565
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OR APPLICATION NUMBER: PCT/US00/04414
OR FILING DATE: 2000-02-22
OR APPLICATION NUMBER: PCT/US00/05841
OR FILING DATE: 2000 -03-02
OR APPLICATION NUMBER: PCT/US00/08439
OR FILING DATE: 2000-03-30
OR APPLICATION NUMBER: PCT/US00/14941
OR FILING DATE: 2000-05-30
OR FILING DATE: 2000-05-30
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                                                                                                                                                                                                                  Application US/10033167
Watanabe, Colin K. Wood, William I.
                                        Roy, Margaret Ann
Stewart, Timothy A.
                                                                                         Gurney, Austin L.
                                                                                                       Gao, Wei-Qiang
Goddard, Audrey
                                                                                                                                      Fong, Sherman
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                               Tumas,Daniel
                                                                           Pan, James
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85.8%; Pred. No. 2
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

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PRIOR APPLICATION NUMBER: 6
PRIOR FILING DATE: 1998-12-
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CURRENT FILING DATE: 2001-12-27
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                                        FILING DATE: 2000-06-02
APPLICATION NUMBER: PCT/US00/32678
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                                                    NDRKEVDETTIELIVQVKPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWYRNDVPL 180
NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL
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Pred. No. 2.5e-89;
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/902,853
CURRENT FILING DATE: 2001-07-10
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OR APPLICATION NUMBER: PCT/US99/28214
OR FILING DATE: 1999-11-29
OR APPLICATION NUMBER: PCT/US99/28313
OR FILING DATE: 1999-11-30
OR APPLICATION NUMBER: PCT/US99/28564
OR APPLICATION NUMBER: PCT/US99/28565
OR APPLICATION NUMBER: PCT/US99/28565
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APPLICATION NUMBER:
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FILING DATE: 1999-09-08
APPLICATION NUMBER: PCT/US99/20944
                                                                                                                                                                                                                                                               APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28
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Tumas, Daniel
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Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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US-09-902-853-423
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
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Best Local Similarity
         CURRENT APPLICATION NUMBER: US/10/033,244
CURRENT FILING DATE: 2001-12-27
PRIOR APPLICATION NUMBER: 60/095,325
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR FILING DATE: 1998-12-16
                                                                                                    APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2930R1C2
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APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
FILING DATE: 1999-12-20
APPLICATION NUMBER:
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APPLICATION NUMBER: PCT/US99/30095
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Gao, Wei-Qiang
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; ORGANISM: Homo sapiens US-10-033-244-20
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SEQ ID NO 20
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Best Local
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TYPE: PRT
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FILING DATE: 1999-12-01
APPLICATION NUMBER: PCT/US99/28551
FILING DATE: 1999-12-02
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APPLICATION NUMBER: PCT/
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APPLICATION NUMBER: PCT/US99/12252
FILING DATE: 1999-06-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: 60/115,565
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                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: PCT/US00/15264
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 DFRHKSSFVI 310
                                                                        OF SEQ ID
                         NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG
                                                 NIAGIIGGVLVVLIVLAVITMGICCAYRRGCFISSKQDGESYKSPGKHDGVNYIRTSEEG
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Pred. No. 2.5e-89;
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US-09-907-824-423; Sequence 423; A
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PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
CIOR APPLICATION NUMBER: US 60/146,222
IOR FILING DATE: 1999-07-28
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR APPLICATION NUMBER: PCT/US99/20944
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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CURRENT FILING DATE: 2001-07-17
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TITLE OF INVENTION: Acids Encoding the came
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                                                                                                                                APPLICATION NUMBER: PCT/US99/28564 FILING DATE: 1999-12-02
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                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/28214 FILING DATE: 1999-11-29
                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT, FILING DATE: 1999-10-05
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Gerritsen, Mary E.
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Botstein, David
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Stewart, Timothy A.
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NUMBER: PCT/US99/30999
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; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 423
; SEQ ID NO 423
; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-907-824-423
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Best Local Similarity
Matches 266; Conserv
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APPLICANT:
APPLICANT:
                  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
CURRENT ADDITARY...
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CURRENT APPLICATION NUMBER: US/09/907,841
CURRENT FILING DATE: 2001-11-20
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                                                                 Tumas, Daniel
Williams, P. Mickey
Wood, William, I.
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                                                                                                               Roy, Margaret Ann
Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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APPLICATION NUMBER: PCT/US00/04414

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US-09-907-841-423
                                                                                                                                                               Sequence 423, Applic Publication No. US20 GENERAL INFORMATION:
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Best Local
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PRIOR FILING DATE: 1999-11-29
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APPLICANT:
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ENGTH: 310
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APPLICATION NUMBER: US 60/143,048
FTI.ING DATE: 1999-07-07
FTI.ING DATE: 1999-07-07
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
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                                                      Desnoyers, Luc
Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
                         Fong, Sherman
Gao, Wei-Qiang
                                                                                                                  Ashkenazi, Avi
Botstein, David
Gerritsen, Mary
            Gerber, Hanspeter
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Pred. No. 2.5e
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Matches
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LENGTH: 310
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PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
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PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
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TITLE OF INVENTION: Aci
FILE REFERENCE: 10466-1
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PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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CURRENT FILING DATE: 2001-07-11
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                                                               APPLICATION NUMBER: PCT/US99/28565
FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/US99/30095
FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: PCT/US99/28564
FILING DATE: 1999-12-02
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic INVENTION: Acids Encoding the Same
                                                                                                                                                 Similarity
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Wood, William,
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Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
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Grimaldi, Christopher J.
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                                                                                                                                     Conservative
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FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
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uence 538, A
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OR APPLICATION NUMBER: 60/059115
OR FILING DATE: 1997-09-17
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OR APPLICATION NUMBER: 60/059117
OR FILING DATE: 1997-09-17
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DR APPLICATION NUMBER: 60/05
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DR APPLICATION NUMBER: 60/05
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           APPLICATION N
                                                    APPLICATION NUMBER: 60/059836
FILING DATE: 1997-09-24
APPLICATION NUMBER: 60/062250
FILING DATE: 1997-10-17
APPLICATION NUMBER: 60/062285
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FILING DATE: 1997-09-19
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Goddard, Audrey
Goddwski, Paul J.
Gurney, Austin L.
Sherwood, Steven
Smith, Victoria
Stewart, Timothy A.
Tumas, Daniel
Watanabe, Colin K
Wood, William
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Filvaroff, Ellen
Gao, Wei-Qiang
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b. US20030004311A1
              NUMBER: 60/062287
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                                     NUMBER: 60/062285: 1997-10-17
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        DR FILING DATE: 1998-03-20
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DR FILING DATE: 1998-03-31
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RR APPLICATION NUMBER: 60/07

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RR APPLICATION NUMBER: 60/07

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FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/909,320
CURRENT APPLICATION NUMBER: PCT/US00/04414
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR APPLICATION NUMBER: US 60/145,698
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                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                         423, Application US/09909320
o. US20020132240A1
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                                                                                                                                                                                                                  Gurney, Austin L.
Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                  Roy,
                                                                                                                                                                                                                                                                                                                          Gao,
                                                                                                                                                            Tumas, Daniel
                                                                                                                                                                       Stewart,
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Grimaldi, Christopher
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                                                                                                                                                                                               Paoni,
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Eaton, Dan L.
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                                                                                                                                                                                                                                                                                                                                                                                                       Ashkenazi,
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                                                                                                                                                                     Margaret Ann
art, Timothy A.
                                                                                                                                                                                                          James
                                                                                                                                                                                                                                                                                                                        Wei-Qiang
                                                                                                                                                                                                                                                                                                                                     Sherman
                                                                                                                                                                                              Nicholas F.
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f, Ellen
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60/146,222
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Pred. No. 2
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APPLICATION NUMBER: PCT,

NUMBER: PCT/US99/20594

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; LENGTH: 310
; TYPE: PRT
; ORGANISM: HOMO
US-09-909-320-423
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US-09-909-088B-423
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PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR APPLICATION NUMBER: PCT/US99/30095
RIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
PRIOR FILING DATE: 1999-12-20
                                       Sequence 423, Application US/09909088B
Patent No. US20020146709A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQ ID
SEQ ID NO 423
LENGTH: 310
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Best Local (
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APPLICANT:
APPLICANT:
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PRIOR FILING DATE: 2000-01-05
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FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: PCT/US99/28214
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION NUMBER: PCT/US99/21090 FILING DATE: 1999-09-15
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APPLICATION NUMBER: PCT/US99/28313
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APPLICATION NUMBER: PCT/US99/20944
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       Ashkenazi, Avi
Botstein, David
Desnoyers, Luc
Eaton, Dan L.
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85.8%;
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Pred. No. 2.5e-89;
8; Mismatches 26
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MALRRPPRLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT

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                                                                                                                                       PRIOR APPLICATION I
PRIOR FILING DATE:
NUMBER OF SEQ ID NO 423
ELENGTH: 310
                                          Query Match
Best Local Similarity
Matches 266; Conser
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/909,088B CURRENT FILING DATE: 2001-07-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TITLE OF INVENTION: Secreted and TransmotiTITLE OF INVENTION: Acids Encoding the
                                                                                                                                                                                                                                           PRIOR
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                                                                                                              ORGANISM: Homo Sapien
                                                                                                                               TYPE:
                                                                                                                                                                                                                                                                                              OR APPLICATION NUMBER: PCT/US99/28214
OR FILING DATE: 1999-11-29
OR APPLICATION NUMBER: PCT/US99/28313
OR FILING DATE: 1999-11-30
OR APPLICATION NUMBER: PCT/US99/28564
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-02
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            APPLICATION NUMBER: PCT/US99/20594 FILING DATE: 1999-09-08
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE: 1999-07-28
                                                                                                                                                                                                                FILING DATE:
                                                                                                                                                                                                                                           FILING DATE: 1999-12-20
                                                                                                                                                                                                                                                        APPLICATION NUMBER: PCT/US99/30911
                                                                                                                                                                                                                                                                                                                                                                                                             APPLICATION NUMBER: PCT. FILING DATE: 1999-10-05
                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE: 1999-09-15
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MALSRRLRLRYARLPHFFLLLLERGCMIEAVNLKSSNRNPVVHEFESVELSCIITHSQT 60
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Paoni, Nich
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Gao, Wei-Qiang
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Stewart, Timothy A.
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                                                                                                                                                                                      DATE:
                                           Conservative
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                                                                                                                                                                                   NUMBER: PCT/US00/00219: 2000-01-05
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                                           Mismatches
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No. 2.
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nes 26;
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                                        Gaps
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2930RIC12

CURRENT APPLICATION NUMBER: US/10/033,246

CURRENT FILING DATE: 2001-12-28

PRIOR APPLICATION NUMBER: 60/095,325

PRIOR FILLING DATE: 1998-08-04

PRIOR FILLING DATE: 1998-12-16

PRIOR APPLICATION NUMBER: 60/113,145

PRIOR APPLICATION NUMBER: 60/113,145

PRIOR FILING DATE: 1998-12-16

PRIOR APPLICATION NUMBER: 60/113,511

PRIOR APPLICATION NUMBER: 60/113,511

PRIOR FILING DATE: 1998-12-22

PRIOR APPLICATION NUMBER: 60/115,58

PRIOR FILING DATE: 1999-01-12

PRIOR FILING DATE: 1999-01-12

PRIOR FILING DATE: 1999-01-12

PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/115,733

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OR APPLICATION NUMBER: 60/162,506
OR FILING DATE: 1999-10-29
OR APPLICATION NUMBER: 60/170,262
OR FILING DATE: 1999-12-09
OR APPLICATION NUMBER: 60/187,202
OR FILING DATE: 2000-03-03
OR APPLICATION NUMBER: PCT/US99/12252
OR FILING DATE: 1999-06-02
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                                                                                                                                FILING DATE: 1999-02-10
APPLICATION NUMBER: 60/119,965
FILING DATE: 1999-02-12
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Goddard, Audrey
Gurney, Austin L.
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Stewart, Timothy A.
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Best Local Similarity
Matches 266; Conserv
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APPLICANT:
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OR APPLICATION NUMBER: PCT/US00/05841
OR FILING DATE: 2000 -03-02
OR APPLICATION NUMBER: PCT/US00/08439
OR FILING DATE: 2000-03-30
OR APPLICATION NUMBER: PCT/US00/14941
OR APPLICATION NUMBER: PCT/US00/14941
OR FILING DATE: 2000-05-30
OR APPLICATION NUMBER: PCT/US00/15264
OR FILING DATE: 2000-05-02
OR FILING DATE: 2000-06-02
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FILING DATE: 2000-02-11
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               Watanabe, Colin K. Wood, William I.
                                                            Pan, James
Roy, Margaret Ann
Stewart, Timothy A.
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85.8%; Pred. No. 2.56
tive 18; Mismatches
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PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-16
PRIOR FILING DATE: 1998-12-12
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PRIOR FILING DATE: 1998-12-22
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PRIOR APPLICATION NUMBER: PCT/US00/15264
PRIOR FILING DATE: 2000-06-02
OR APPLICATION NUMBER: PCT/US00/32678
FILING DATE: 2000-12-01
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FILING DATE: 1999-12-01
APPLICATION NUMBER: PCT/US99/28551
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FILING DATE: 1999-10-29
APPLICATION NUMBER: 60/:
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APPLICATION NUMBER: PCT/US00/04414
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                                                       SDPRIEWKKIQDGQTTYVYFDNKIQGDLAGRTDVFGKTSLRIWNVTRSDSAIYRCEVVAL 120
                                                                                                                                                                                            Similarity
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Pred. No. 2.5e-89;
8; Mismatches 26;
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APPLICANT: Goudard, Audrey
APPLICANT: Gourney, Austin L.
APPLICANT: Pan, James
APPLICANT: Pan, James
APPLICANT: Roy, Margaret Ann
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: Acids Encoding the Same
FILE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2930R1C8
CURRENT APPLICATION NUMBER: US/10/033,326
CURRENT FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-26
PRIOR APPLICATION NUMBER: 60/113,511
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PCT-US95-08493-21	PCT-US95-08493-19	PCT-US95-08493-15	US-09-540-245A-15	US-08-928-383B-18	US-08-408-095-31	US-09-991-326-12	US-09-707-802-12	US-08-752-307B-12	US-09-540-245A-17	US-08-986-485-5	US-08-928-383B-26	US-08-928-383B-24	US-08-928-383B-23	US-09-077-955-33	US-08-644-271-29	US-08-374-834-16	05-09-336-536-31
Sequence 2	Sequence 1	Sequence 1	Sequence 1	Sequence 1	Sequence 3	Sequence 1	Sequence 1		Sequence 1	Sequence 5	Sequence 2	Sequence 2	Sequence 2	Sequence 3	Sequence 2	Sequence 1	Sequence :
21,	•	15,	•	18,	31,	12,	ຸວ	12,	7,	5, A		24,		33,	29,	,9	ĭ,
App1	Appl	Appl	Appl	Appl	App1	Appl	Appl	Appl	Appl	ppli	Appl	Appl	Appl	App1	Appl	Appl	Tddy

ALIGNMENTS

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EARLIER APPLICATION NUMBER: 60/048,189
EARLIER FILING DATE: 1997-05-30
EARLIER APPLICATION NUMBER: 60/057,765
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: 60/048,970
EARLIER FILING DATE: 1997-06-06
EARLIER APPLICATION NUMBER: 60/068,368
EARLIER APPLICATION NUMBER: 50/068,368
EARLIER FILING DATE: 1997-12-19
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PATENTIN Ver: 2.0
SEQ ID NO 76
                                                                        ; NAME/KEY: SITE
; LOCATION: (58)
; OTHER INFORMATION:
US-09-152-060-76
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION NUMBER: US/09/152,060
CURRENT FILING DATE: 1998-09-11
EARLIER APPLICATION NUMBER: PCT/US98/04858
EARLIER FILING DATE: 1998-03-12
EARLIER FILING DATE: 1998-03-12
EARLIER APPLICATION NUMBER: 60/040,762
EARLIER APPLICATION NUMBER: 60/040,710
EARLIER APPLICATION NUMBER: 60/050,934
EARLIER APPLICATION NUMBER: 60/050,934
EARLIER FILING DATE: 1997-05-30
EARLIER APPLICATION NUMBER: 60/048,357
EARLIER APPLICATION NUMBER: 60/048,357
EARLIER APPLICATION NUMBER: 60/048,357
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Rosen et al.
TITLE OF INVENTION: 28 Human Secreted Proteins
FILE REFERENCE: PZ003P1.US
                                                                                                                                                                                                                                 NAME/KEY: SITE LOCATION: (42)
                                                                                                                                                                                                                                                                                    ORGANISM: Homo sapiens FEATURE:
                                                                                                                                                                              FEATURE:
                                                                                                                                                                                                         OTHER INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                  298
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30.5%; Score 498; 37.0%; Pred. No. 4
                                                                                                   equals any of the
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                                                                                                                                                                                                         the
                                                                                                naturally occurring
                                                                                                                                                                                                         naturally
                          DB 4;
                        Length 298;
                                                                                                                                                                                                      occurring L-amino acids
                                                                                                      L-amino acids
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Conservative

61;

Mismatches

112;

Indels

26;

Gaps

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4.3e-42;

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US-09-254-465A-9
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                      SEQ ID NO 9
LENGTH: 312
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CURRENT APPLICATION NUMBER: US/09/254,465A CURRENT FILING DATE: 199-03-05 PRIOR APPLICATION NUMBER: PCT/US98/24855 PRIOR FILING DATE: 1998-11-20 PRIOR APPLICATION NUMBER: US 60/066,364 PRIOR FILING DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                  ·09-254-465A-9
                                                                                                                                                                                                                                                                                                                                                                                                                            RIOR APPLICATION NUMBER: US 60/078,936
IOR FILING DATE: 1998-03-20
RIOR APPLICATION NUMBER: PCT/US98/19437
PRIOR FILING DATE: 1998-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS FILE REFERENCE: P1216R1(US)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
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                                                                                                                                                                                       3 LSRRLRLRLYARLPHFFLLLLFRGCMI-----EAVNLKSSNRNPVVH--EFESVELSCII 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RNDVPLPTDSRANPRFQNSSFHVNSETGTLVFNAVHKDDSGQYYCIASNDAGAARCEGQD 234
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                                                                            TPKKTVSSRLEWKKL-GRSVSFVYYQQTLQGDFKNRAEMI-DFNIRIKNVTRSDAGKYRC
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EVSAPSEQGQNLEEDTVTLEVLVAPAVPSCEVPSSALSGTVVELRCQDKEGNPAPEYTWF 169
                        EVVALNDR-KEVDEITIELIVQVKPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWY 174
                                                                                                                THSQTSDPRIEWKKIQDGQTTYVYFDNKIQGDLAGRTDVFGKTSLRIWNVTRSDSAIYRC 115
                                                                                                                                                         MARRSRHRL------LLLLLRYLVVALGYHKAYGFSAPKDQQVVTAVEYQEAILAC-K 51
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Gurney, Austin L.
Napier, Mary A.
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Ashkenazi,
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                                                                                                                                                                                                                                                   29.3%; Score 478; DB 4; Length 312; 36.3%; Pred. No. 4.8e-40;
                                                                                                                                                                                                                                     62; Mismatches
                                                                                                                                                                                                                                     109;
                                                                                                                                                                                                                                   Indels
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US-09-254-465A-10
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SEQ ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                       Query Match
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APPLICANT:
                                                                                                                                                                                                                                                                                                                                                        Matches
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PRIOR APPLICATION NUMBER: US 60/078,936
PRIOR APPLICATION NUMBER: US 60/078,936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: PCT/US98/19437
PRIOR FILING DATE: 1998-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED AN FILE REFERENCE: P1216R1(US)
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR FILING DATE: 1998-11-20
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TYPE: PRT
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                                                                                                                                                                                                                                                                                                               20 LILLFRGCMIEAV-----NLKSSNRNPVVHEFESVELSCIITHSQTSDPRIEWKKIQDGQ 74
                                                                                                                                                                                                                                                                                                                                                                        Local Similarity
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                               LIVLAVITMGICCAYRRGCFISSKQDGESYKSPGKHDGVNYIRTSEEGDFRHKSSFVI 310
                                                                                     SFHVNSETGTLVFNAVHKDDSGQYYCIASNDAGAA-RCEGQDMEVYDLNIAGIIGGVLVV 252
                                                                                                                                       VLVPPSKPTISVPSSVTIGNRAVLTCSEHDGSPPSEYSWFKDGISMLTADAKKTRAFMNS 186
                                                                                                                                                                          VQVKPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWYRNDVPLPT-DSRANPRFQNS 193
                                                                                                                                                                                                               TALVCYNSQITAPYADRV-TFSSSGITFSSVTRKDNGEYTC-MVSEEGGQNYGEVSIHLT 126
                                                                                                                                                                                                                                              TTYVYFDNKIQGDLAGRTDVFGKTSLRIWNVTRSDSAIYRCEVVALNDRKEVDEITIELI 134
                                                                                                                                                                                                                                                                                 LLFLFTSMILGSLVQGKGSVYTAQSDVQVPENESIKLTC--TYSGFSSPRVEWKFVQGST
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                                                                  SFTIDPKSGDLIFDPVTAFDSGEYYCQAQNGYGTAMRSEAAHMDAVELNVGGIVAAVLVT 246
                                                                                                                                                                                                                                                                                                                                                      102;
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Napier, Mary A.
Tumas, Daniel
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Goddard, Audrey
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                                                                                                                                                                                                                                                                                                                                                    $; Score 449.5; DB 4;$; Pred. No. 3.3e-37;64; Mismatches 117;
                                                                                                                                                                                                                                                                                                                                                                                       Length 300;
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RESULT 4

US-09-188-930-331

Patent No. 6150502 GENERAL INFORMATION:

Application US/09188930A

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APPLICANT: Strachan, Lorna
APPLICANT: Strachan, Lorna
APPLICANT: Sleeman, Matthew
APPLICANT: Sleeman, Matthew
APPLICANT: Sleeman, Matthew
TITLE OF INVENTION: Compositions Isolated From Skin Cells
TITLE OF INVENTION: And Methods For Their Use
FILE REFERENCE: 11000.1011c1
CURRENT APPLICATION NUMBER: US/09/188,930A
CURRENT FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 348
SOFTMARE: FastSEQ for Windows Version 3.0
SEQ ID NO 331
LENGTH: 299
TYPE: PRT
ORGANISM: Human
                                                                                                                    SOFTWARE: FASTSEQ for W. SEQ ID NO 2
LENGTH: 299
TYPE: PRT
ORGANISM: HOMO SAPIENS
US-09-462-270-2
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                                         Matches
                                                                             Query Match
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Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches 100; Conservative
                                                                                                                                                                                                                                                          CURRENT APPLICATION NUMBER: US/09/462,270
CURRENT FILING DATE: 2000-01-05
PRIOR APPLICATION NUMBER: 60/052,186
PRIOR FILING DATE: 1997-07-10
                                                                                                                                                                                                APPLICANT: SmithKilne Beecham Corporation
TITLE OF INVENTION: Human F11 Antigen: A Cell Surface
TITLE OF INVENTION: Receptor Involved in platelet Ac
FILE REFERENCE: GH-70150US
                                                                                                                                                                                                                                                                                                                                                                                                                                           equence 2, Application US/09462270 atent No. 6358707
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18 FFLLLLFRGCMIEAVNLKSSNRNPVVHEFESVELSCIITHSQTSDPRIEWKKIQDGQTTY 77
                                                            Local Similarity
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                                         Conservative
                                                          25.4%; Score 415; DB 4; 33.8%; Pred. No. 9.9e-34;
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                                       Mismatches 132;
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                                       Indels
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PRIOR FILING DATE: 1998-
NUMBER OF SEQ ID NOS: 3()
SEQ ID NO 1
LENGTH: 299
TYPE: PRT
ORGANISM: HOMO Sapiens
US-09-254-465A-1
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Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT: WOOD, WILLIAM I.

TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED AN FILE REFERENCE: P1216R1(US)

CURRENT APPLICATION NUMBER: US/05/254,465A

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: PCT/US98/24855

PRIOR APPLICATION NUMBER: US 60/066,364

PRIOR FILING DATE: 1998-11-21

PRIOR APPLICATION NUMBER: US 60/078,936

PRIOR APPLICATION NUMBER: US 60/078,936

PRIOR FILING DATE: 1998-03-20

PRIOR FILING DATE: 1998-03-20

PRIOR FILING DATE: 1998-03-20
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                                                                                                                                                                                                                                                                                                                                              Matches
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                                          198 NSETGTLVFNAVHKDDSGQYYCIASNDAGAARCEGQ-DMEVYDLNIAGIIGGVLVVLIVL 256
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                                                                                                                                                                    73 VCYNNKITASYEDRV-TFLPTGITFKSVTREDTGTYTC-MVSEEGGNSYGEVKVKLIVLV 130
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NPTTGELVFDPLSASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVIVAAVLVTLILL
                                                                                                             KPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWYRNDVPLPTDSRANPRFQNSSFHV 197
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Napier, Mary A.
Tumas, Daniel
Wood, William I.
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Ashkenazi, Avi J.
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                                                                                                                                                                                                                                                                                                                                                                  25.4%; Score 415; DB 4; Length 299; 33.8%; Pred. No. 9.9e-34;
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APPLICANT: Gurney, Austin L.
APPLICANT: Napier, Mary A.
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOUNDS, C
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WRENT FILING DATE: 1998-11-09

MBER OF SEQ ID NOS: 348

SOFTMARE: FastSEQ for Windows Version 3.0

SEQ ID NO 189
                                                                                                                                                                                                 GENERAL INFORMATION:
APPLICANT: Genente
APPLICANT: Ashkena
                                                                                                                                                                                                                                                              Sequence 23, Application US/09254465A Patent No. 6410708
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Best Local Similarity
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APPLICANT: Strachan, Lorna
APPLICANT: Strachan, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated From Skin Cells
TITLE OF INVENTION: and Methods For Their Use
FILE REFERENCE: 11000.1011c1
                                                                                                                                                             APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Human
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LOCATION: (247)...(247)
NAME/KEY: UNSURE
LOCATION: (289)...(289)
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                                                                                                                                                             Fong, Sherman
Goddard, Audro
                                                                                                                                                                                                   Ashkenazi, Avi J.
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                                    COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS
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Pred. No. 1.6e-32;
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              PRIOR FILING DATE: 19
NUMBER OF SEQ ID NOS:
SEQ ID NO 25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 25, App. Sequence 25, App. No. 6410708
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LENGTH: 260
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PRIOR FILING DATE: 1998-11-20
PRIOR APPLICATION NUMBER: US (
PRIOR APPLICATION DATE: 1997-11-21
                                                                                                                                                                                                                                                                                                                         APPLICANT:
                                                                                                                                                                                                                     TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS FILE REFERENCE: P1216R1(US)

CURRENT APPLICATION NUMBER: US/09/254,465A

CURRENT FILING DATE: 1999-03-05
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PRIOR FILING DATE: 1998-03-20 PRIOR APPLICATION NUMBER: PCT PRIOR FILING DATE: 1998-09-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: US 60/066,364 PRIOR FILING DATE: 1997-11-21 PRIOR APPLICATION NUMBER: US 60/078,936
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION NUMBER: PCT, PRIOR FILING DATE: 1998-11-20
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CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
                                                                           PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: US 0
PRIOR EILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: PCT.
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LENGTH:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  KDDSGQYYCIASNDAGAARCEGQ-DMEYYDLNIAGIIGGVLVVLIVLAVITMGICCAYRR
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           ASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVIVAAVLVTLILLGILVFGIWFAYSR
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                                                                                                                                                                                                                                                                                                                       Tumas, Daniel
Wood, William I.
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Gurney, Austin L.
Napier, Mary A.
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                                                                                                                  us 60/078,936
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Pred. No. 1.9e-30;
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RESULT 11
US-08-597-495B-22
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US-09-462-270-4
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TITLE OF INVENTION: Receptor Involved in Platelet Aggregation
FILE REFERENCE: GH-701500S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 205
TYPE: PRT
ORGANISM: HOMO SAPIENS
09-462-270-4
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                                                                                                                                                                                                                                                                                 78 VYFDNKIQGDLAGRTDVFGKTSLRIWNVTRSDSAIYRCEVVALNDRKEVDEITIELIVQV 137
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                                                                                               NPTTGELVFES
                                                                                                                                  NSETGTLVFNA 208
                                                                                                                                                                    PPSKPTVNIPSSATIGNRAVLTCSEQDGSPPSEYTWFKDGIVMPTNPKSTRAFSNSSYVL 190
                                                                                                                                                                                                                                               VCYNNKITASYEDRV-TFLPTGITFKSVTREDTGTYTC-MVSEEGGNSYGEVKVKLIVLV 130
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SmithKline Beecham Corporation VENTION: Human F11 Antigen: A Cell Surface
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33.5%; Pred. No. 1.1e-20;
24: Mismatches 89;
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GENERAL INFORMATION:
APPLICANT: Old, L
APPLICANT: Simpso
                                                                                                                                                                                                                                                                                                                                                                                                                                                         Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX: (212) 838-38 INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                OPERATING SUPPLIES OF THE CURRENT APPLICATION DATA:
CURRENT APPLICATION NUMBER: US/08/597,495B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 5712369man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         SEQUENCE CHARACTERISTICS:
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294
                                                                                                                                                  194
                                                                                                                                                                                      187 NPRFQNSSFHVNSETGTLVFNAVHKDDSGQYYCIASNDAG-----AARCEGQDMEVY 238
                                                                                                                                                                                                                           134 RLLVLVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASG
                                                                                                                                                                                                                                                                 132
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                                                                                                                                                                                                                                                                                                      78 NYTHGELYKNRVSISNNAEQSD----ASITIDQLTMADNGTYECSVSLMSDLEGNTKSRV
                                                                                                                                                                                                                                                                                                                                      84 -- IQGDL------AGRTDVFGKTSLRIWNVTRSDSAIYRCEVVALNDRKEVDEITI 131
                                                                                                                                                                                                                                                                                                                                                                              19 VDAISVETPQDVLRASQGKSVTLPCTY-HTSTSSREGLIQWDKLLLTHTERVVIWPFSNK 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICATION NUMBER: 08/511,876 FILING DATE: 04-Aug-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION NUMBER: US/0 FILING DATE: 02-Feb-1996
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OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       MEDIUM TYPE: Diskette, 3.5 inch, 360 kb storage
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EREEEDDYRQE
                                   RTSEEGDFRHK 305
                                                                                                        DLNIAGIIGGVLVVLIVLAVITMGICCAYRRGCFISSKQDG----ESYKSPGKHDGVNYI 294
                                                                                                                                                                                                                                               ELIVQVKPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWYRNDV-----PLPTDSRA 186
                                                                       ----VGIAVGVVAALIIIGII-IYCCCCRGKDDNTEDKEDARPNREAYEEPPEQLRELSR
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ET: 805 Third Avenue
: New York City
E: New York
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               : (212) 688-9200
(212) 838-3884
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Pred. No. 2.6e-16;
9; Mismatches 123
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RESULT 12 US-09-068-051A-22

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GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            INFORMATION FOR SEQ ID NO: 22
SEQUENCE CHARACTERISTICS:
             294
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                                                                                                                                                                                                                                       134 RLLVLVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASG 193
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Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;
Catimel, B.; Ji, Hong; Burgess, Anthony W.;
Heath, Joan K.; White, Sara J.; Johnstone, Cameron
TITLE OF INVENTION: Colon Cell And Colon Cancer Cell
Associated Nucleic Acid Molecules, Protein And Peptides
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/597,495
FILING DATE: 02-Feb-1996
APPLICATION NUMBER: 08/511,876
FILING DATE: 04-Aug-1995
ATTORNEY/ACENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELECOMMUNICATION INFORMATION: TELEPHONE: (212) 318-3168
TELEFAX: (212) 752-5958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CURRENT APPLICATION DATA:
EREEEDDYRQE 304
                                 RTSEEGDFRHK 305
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                                                                                                                                                                                      NPRFQNSSFHVNSETGTLVFNAVHKDDSGQYYCIASNDAG------AARCEGQDMEVY 238
                                                                                                                                                                                                                                                                                                                                                     --IQGDL-----AGRTDVFGKTSLRIWNVTRSDSAIYRCEVVALNDRKEVDEITI 131
                                                                                    ----VGIAVGVVAALIIIGII-IYCCCCRGKDDNTEDKEDARPNREAYEEPPEQLRELSR 293
                                                                                                                           DLNIAGIIGGVLVVLIVLAVITMGICCAYRRGCFISSKQDG---
                                                                                                                                                                 QP-----VSLKNISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALY
                                                                                                                                                                                                                                                                             ELIVQVKPVTPVCRTPAAVPVGKTATLQCQESEGYPRPHYSWYRNDV-----PLPTDSRA 186
                                                                                                                                                                                                                                                                                                                  NYIHGELYKNRVSISNNAEQSD----ASITIDQLTMADNGTYECSVSLMSDLEGNTKSRV 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Hanson, No. 6291235man D. REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5316
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICATION NUMBER: US/09/068,051A FILING DATE: 10-Dec-1998 CLASSIFICATION: 435
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OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
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Pred. No. 2.6e-16;
9; Mismatches 123;
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RESULT 14
US-09-254-465A-6
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LENGTH: 319
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-336-536-67
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APPLICANT: Genente
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Matches
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APPLICANT: McKay, C.
APPLICANT: Bossone, S.
APPLICANT: Bossone, S.
TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF
FILE REFERENCE: 7853-144
               TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS FILE REFERENCE: P1216R1(US)
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR APPLICATION NUMBER: PCT/US98/364
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CURRENT FILING DATE: 1999-06-18
NUMBER OF SEQ ID NOS: 75
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FILING DATE:
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Wood, William I.
                                                                                                                                                                                                                                                              Napier, Mary A.
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                                                                                                                                                                                                                                                                                                                                          Fong, Sherman
                                                                                                                                                                                                                                                                                                                                                                                             Genentech, Inc.
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  1997-11-21
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PRIOR APPLICATION NUMBER:

PCT/US98/19437 US 60/078,936

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PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: PCT/U
PRIOR FILING DATE: 1998-09-17
NUMBER OF SEQ ID NOS: 30
SEQ ID NO 6
LENGTH: 319
TYPE: PRT
ORGANISM: Homo sapiens
US-09-254-465A-6
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US-09-068-051A-32
; Sequence 32, Application US/09068051A
; Patent No. 6291235
; GENERAL INFORMATION:
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                                                                                                                                                               COMPUTER: IBM PS/2
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Diskette, 3.5 inch,
                                                                                                                                                                                                                                                                                                                                                                               CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski LLP
STREET: 666 Fifth Avenue
                                                                                 APPLICATION NUMBER: US/09/068,051A
FILING DATE: 10-Dec-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TITLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Old, Lloyd J.;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      QP-----VSLKNISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RLLVLVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASG
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ELIVQVKPVTPVCRIPAAVPVGKTATLQCQESEGYPRPHYSWYRNDV-----PLPTDSRA 186
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ----VGIAVGVVAALIIIGII-IYCCCCRGKDDNTEDKEDARPNREAYEEPPEQLRELSR 293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            DLNIAGIIGGVLVVLIVLAVITMGICCAYRRGCFISSKQDG----ESYKSPGKHDGVNYI 294
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NPRFQNSSFHVNSETGTLVFNAVHKDDSGQYYCIASNDAG------AARCEGQDMEVY 238
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NYIHGELYKNRVSISNNAEQSD----ASITIDQLTMADNGTYECSVSLMSDLEGNTKSRV 133
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            VDAISVETPQDVLRASQGKSVTLPCTY-HTSTSSREGLIQWDKLLLTHTERVVIWPFSNK 77
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; 08
                                                                                                                                                                                                                                                                                               COUNTRY: USA
ZIP: 10103
APPLICATION NUMBER: 08/597,495
FILING DATE: 02-Feb-1996
APPLICATION NUMBER: 08/511,876
FILING DATE: 04-Aug-1995
                                                                                                                                                                                                                                                                                                                                           STATE: New York
                                                                                                                                                                                                                                                                                                                                                               CITY: New York City
                                                                                                                                                                                                                                                                                                                                                                                                                                                              CANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;
Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;
Catimel, B.; Ji, Hong; Burgess, Anthony W.;
Heath, Joan K.; White, Sara J.; Johnstone, Cameron
OF INVENTION: Colon Cell And Colon Cancer Cell
Associated Nucleic Acid Molecules, Protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    14.8%; Score 242.5;
25.7%; Pred. No. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  49;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ); DB 4;
                                                                                                                                                                                                                                                     360 kb storage
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Length 319;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                And Peptides
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Search completed: January 15, Job time : 15.5 secs
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; SEQUENCE DESCRIPTION: SEQ ID NO: US-09-068-051A-32
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local 9
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO:
                                                                                                                                                                    199
                                                                                                                                                                                                           208
                                                                                                                                                                                                                                                  154
                                                                                255 VYCCCCREKD----DKDQDREDARPNRAAYQVPKKEQKEISRGREDEDDHRHE
                                                                                                                                                                                                                                                                                       153 GKTATLQCQESEGYPRPHYSW-----YRNDVPLPTDSRANPRFQNSSFHVNSETGTLVFN 207
                                                                                                                      260 TMGICCAYRRGCFISSKQDGE-----SYKSPGKHDGVNYIRTSEEGDFRHK 305
                                                                                                                                                                                                                                                                                                                                94 AELSNASITIDQLTMDDNGTYECSVSLMSDQDVNAKSRVRLLVLVPPSKPDCSIQGEMVI 153
                                                                                                                                                                                                                                                                                                                                                                       93 DVFGKTSLRIWNVTRSDSAIYRCEVVALNDRKEVDEITIELIVQVKPVTPVCRIPAAVPV 152
                                                                                                                                                                                                                                                                                                                                                                                                                37 SVTLPCTYNTYVSDREGFIQWDKLLRSQTERVVTWNFVTKKYIYGNRYENRVR---VSND 93
                                                                                                                                                                                                                                                                                                                                                                                                                                                       48 SVELSCII-THSQTSDPRIEWKKIQDGQT-----TYVY---FDNKIQGDLAGRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ATTORNEY/AGENT INFORMATION:
NAME: Hanson, No. 6291235man D.
REGISTRATION NUMBER: 30,946
REFERENCE/DOCKET NUMBER: LUD 5316.2
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 318-3168
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
LENGTH: 318 amino acids
                                                                                                                                                                  NISTETAGYYICTSSNDVGIESCNITVAPRPPSMNIALY----AGIAGSVFVALIIIGVI
                                                                                                                                                                                       AVHKDDSGQYYCIASNDAGAARCE------GQDMEVYDLNIAGIIGGVLVVLIVLAVI 259
                                                                                                                                                                                                                                                GNNIQLTCHSAEGSPSPQYSWKSYNAQNQQRPLTQPVSGEP------LLLK 198
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  73;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELEFAX:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 (212)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              14.7%; Score 240.5; DB 24.9%; Pred. No. 4e-16; tive 37; Mismatches 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 752-5958
                     2003, 17:25:31
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                122; Indels 61;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Length 318;
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10;

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Title:
Perfect score:
Sequence:
Re
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Maximum Match 10
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Maximum DB seq length: 2000000000
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Run on:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     OM protein - protein search, using sw model
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    al number of hits satisfying chosen parameters:
                                                                                                                 Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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1637
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Listing first 45 summaries
                                                                                                                                                                                                                                          //cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
//cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
//cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep:*
//cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep:*
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                                                          SUMMARIES
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No.	Score	Query Match	Query Match Length	DВ	ID	Description
1	1637	100.0	310	9 ;	US-09-905-291A-423	Sequence 423, App
2	1637 -	100.0	310	9	US-10-033-245-20	20,
ω	1637	100.0	310	9	US-10-033-223-20	
4	1637	100.0	310	ø	US-10-033-167-20	20,
5	1637	100.0	310	9	US-09-902-853-423	423
σ	1637	100.0	310	9	US-10-033-244-20	20,
7	1637	100.0	310	9	US-09-907-824-423	423,
8	1637	100.0	310	9	US-09-907-841-423	423,
9	1637	100.0	310	9	US-09-904-011-423	423,
10	1637	100.0	310	9	US-10-028-072-538	538,
11	1637	100.0	310	10	US-09-909-320-423	e 423
12	1637	100.0	310	10	US-09-909-088B-423	423
13	1637	100.0	310	12	US-10-033-246-20	20,
14	1637	100.0	310	12	US-10-033-301-20	20,
15	1637	100.0	310	12	US-10-033-326-20	20,
16	488	29.8	298	10	US-09-745-763-38	38,
17	. 488	29.8	298	10	US-09-799-777-30	30
18	481	29.4	298	9	US-09-852-797-76	76,
19	481	29.4	298	10	US-09-853-161-76	Sequence 76, Appl

45	44	43	42	41	40	39	38	37	36	35	34	33	32	31	30	29	28	27	26	25	24	23	22	21	0
245.5	392.5	392.5	402	424	424	424	424	424	424	424	424	424	424	424	457.5	461.5	461.5	461.5	461.5	461.5	461.5	461.5	461.5	461.5	104
15.0									25.9																
365	263	260	301	299	299	299	299	299	299	299	299	299	299	299	300	312	312	312	312	312	312	312	312	312	230
10	9	9	10	10	10	10	9	9	9	9	9	9	9	9	9	10	10	9	9	9	9	9	9	9	5
US-09-925-299-847	US-09-953-499-25	US-09-953-499-23	US-09-764-853-540	US-09-909-088B-119	US-09-909-320-119	US-09-799-777-51	US-10-028-072-366	US-09-904-011-119	US-09-907-841-119	US-09-907-824-119	US-09-902-853-119	US-09-953-499-1	US-10-066-500-91	US-09-905-291A-119	US-09-953-499-10	US-09-909-088B-64	US-09-909-320-64	US-10-028-072-336	US-09-904-011-64	US-09-907-841-64	US-09-907-824-64	US-09-902-853-64	US-09-953-499-9	US-09-905-291A-64	07 07 075 075 V
Sequence 847, App	Sequence 25, Appl	Sequence 23, Appl	Sequence 540, App	119,	119,	Sequence 51, Appl	366,	Sequence 119, App	119,	119,	Sequence 119, App	1,	91,	-	Sequence 10, Appl		Sequence 64, Appl	336,		64,	64,	64,	9,	Sequence 64, Appl	rddw 'o' wbbr

ALIGNMENTS

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RESULT 1
US-09-905-291A-423
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APPLICANT: Genentec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
                                                    CURRENT APPLICATION NUMBER: US/09/905,291A CURRENT FILING DATE: 2001-07-12 PRIOR APPLICATION NUMBER: PCT/US00/04414 PRIOR FILING DATE: 2000-02-22 PRIOR APPLICATION NUMBER: US 60/143,048 PRIOR FILING DATE: 1999-07-07 PRIOR APPLICATION NUMBER: US 60/145,698 PRIOR FILING DATE: 1999-07-26
                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: 10466-14
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT:
PRIOR APPLICATION NUMBER: US 60/146,222
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APPLICANT:
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Fong, Successions Gao, Wei-Qiang
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Stewart, Timothy A.
Tumas, Daniel
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Pan,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Godowski, Paul J.
Grimaldi, Christopher J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Ferrara, Napoleone
Filvaroff, Ellen
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Paon1,
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Desnoyers, Luc
Eaton, Dan L.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Botstein, David
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Nicholas F.
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; LENGTH: 310
; TYPE: PRT
; ORGANISM: Homo 9
US-09-905-291A-423
Sequence 20, Application US,
Patent No. US20020160392A1
GENERAL INFORMATION:
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Forrara, Napolec;
APPLICANT: Fong, Sherman
APPLICANT; Gao, Wei-Qiang
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NUMBER OF SEQ ID NO 423
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FILING DATE: 1999-12-16
APPLICATION NUMBER: PCT/US99/30911
FILING DATE: 1999-12-20
APPLICATION NUMBER: PCT/US99/30999
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FILING DATE: 1999-12-02
APPLICATION NUMBER: PCT/
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APPLICATION NUMBER: PCT
FILING DATE: 1999-09-13
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Similarity 100.0%;
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Pred. No. 2e-108;
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SEQ ID NO 20
LENGTH: 310
                                                                   Query Match 100.0%;
Best Local Similarity 100.0%;
Matches 310; Conservative 0
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PRIOR APPLICATION NUMBER: 60/112,851
PRIOR FILING DATE: 1998-12-16
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CURRENT FILING DATE: 2001-12-27
PRIOR APPLICATION NUMBER: 60/095,325
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TYPE: PR
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OR APPLICATION NUMBER: PCT/US99/12252
OR FILING DATE: 1999-06-02
OR APPLICATION NUMBER: PCT/US99/28634
OR FILING DATE: 1999-12-01
OR APPLICATION NUMBER: PCT/US99/28551
OR APPLICATION NUMBER: PCT/US99/28551
OR FILING DATE: 1999-12-02
OR FILING DATE: 1999-12-07
OR FILING DATE: 2000-02-11
OR FILING DATE: 2000-02-11
FILING
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FILING DATE: 2000-02-22
APPLICATION NUMBER: PCT/US00/05841
FILING DATE: 2000 -03-02
APPLICATION NUMBER: PCT/US00/08439
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APPLICATION NUMBER: 60/119,537
FILING DATE: 1999-02-10
APPLICATION NUMBER: 60/119,965
FILING DATE: 1999-02-12
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FILING DATE: 1999-01-12
APPLICATION NUMBER: 60/115,733
FILING DATE: 1999-01-12
APPLICATION NUMBER: 60/119,341
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FILING DATE: 1998-12-22
APPLICATION NUMBER: 60/:
FILING DATE: 1999-01-12
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APPLICATION NUMBER: PCT/US00/32678
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Roy, Margaret Ann
Stewart, Timothy A.
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                                                                 Score 1637; DB 9;
Pred. No. 2e-108;
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucl
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TITLE OF INVENTION NUMBER: 60/10-2-2
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,511
PRIOR APPLICATION NUMBER: 60/115,558
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115,565
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/115,733
PRIOR APPLICATION NUMBER: 60/119,341
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PRIOR APPLICATION NUMBER: 60/119,341
PRIOR FILING DATE: 1999-02-09
PRIOR FILING DATE: 1999-02-09
PRIOR FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 60/119,965
PRIOR FILING DATE: 1999-02-10
PRIOR FILING DATE: 1999-02-02-12
PRIOR APPLICATION NUMBER: 60/119,965
PRIOR FILING DATE: 1999-02-02-12
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OR APPLICATION NUMBER: 60/162,506
OR FILING DATE: 1999-10-29
OR APPLICATION NUMBER: 60/170,262
OR FILING DATE: 1999-12-09
OR APPLICATION NUMBER: 60/187,202
OR FILING DATE: 2000-03-03
OR APPLICATION NUMBER: PCT/US99/122
OR FILING DATE: 1999-06-02
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Gurney, Austin L.
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PRIOR FILING DATE: 1999-12-01
PRIOR APPLICATION NUMBER: PCT/US99/28551
PRIOR APPLICATION NUMBER: PCT/US99/28551
PRIOR APPLICATION NUMBER: PCT/US00/03565
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000 -03-02
PRIOR FILING DATE: 2000 -03-03
PRIOR FILING DATE: 2000-03-30
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PRIOR APPLICATION NUMBER: PCT/US00/14941
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APPLICANT: Desnoyers, Luc
APPLICANT: Ferrara, Napol
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PRIOR FILING DATE: 2000-12-01
NUMBER OF SEQ ID NOS: 38
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TYPE: PRT
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INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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Goddard, Audrey
                                                 Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Ferrara, Napoleone
                 Watanabe, Colin K. Wood, William I.
                                                                                                   Pan, James
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APPLICATION NUMBER: PCT/US00/05841
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             NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL 180
                                                     SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR
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CURRENT FILING DATE: 2001-07-10
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                                                                   APPLICATION NUMBER: PCT/US99/21547
FILING DATE: 1999-09-15
APPLICATION NUMBER: PCT/US99/23089
FILING DATE: 1999-10-05
APPLICATION NUMBER: PCT/US99/28214
FILING DATE: 1999-11-29
                                                                                                                                                                                                                                     APPLICATION NUMBER: US 60/145,698 FILING DATE: 1999-07-26 APPLICATION NUMBER: US 60/146,222 FILING DATE: 1999-07-28 APPLICATION NUMBER: PCT/US99/20594
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FILING DATE: 1999-09-13
APPLICATION NUMBER: PCT,
FILING DATE: 1999-09-15
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             APPLICATION NUMBER: I FILING DATE: 1999-12
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Hillan, Kenneth, J.
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Grimaldi, Christopher
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art, Timothy A.
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PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
TYPE: PRT
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and TITLE OF INVENTION: Acids Encoding the Same EILE REFERENCE: P2930R1C2 CURRENT APPLICATION NUMBER: US/10/033,244 CURRENT FILING DATE: 2001-12-27 PRIOR APPLICATION NUMBER: 60/095,325 PRIOR FILING DATE: 1998-08-04 PRIOR FILING DATE: 1998-08-04 PRIOR FILING DATE: 1998-12-16 PRIOR FILING DATE: 1998-12-16 PRIOR PALOR APPLICATION NUMBER: 60/113,145
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Best Local
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APPLICANT:
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PRIOR APPLICATION NUMBER: PCT/US99/30095
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                                                                                                                             Watanabe,Colin K. Wood,William I.
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Stewart, Timothy A.
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Goddard, Audrey
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APPLICATION NUMBER: 60/113,511
FILING DATE: 1998-17-77
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PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000 -03-02
PRIOR APPLICATION NUMBER: PCT/US00/08439
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APPLICATION NUMBER: PCT/US00/14941
FILING DATE: 2000-05-30
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APPLICATION NUMBER: PCT/US00/04414
FILING DATE: 2000-02-22
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APPLICATION NUMBER: PCT/US99/28634
FILING DATE: 1999-12-01
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APPLICATION NUMBER: PCT/US99/12252
FILING DATE: 1999-06-02
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FILING DATE: 1999-12-09
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                     NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG
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NIGGIIGGVLVVLAVLALITLGICCAYRRGYFINNKQDGESYKNPGKPDGVNYIRTDEEG
                                                                                       PTDSRANPRFRNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQEMEVYDL
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APPLICANT:
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CURRENT FILING DATE: 2001-07-17
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
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PRIOR APPLICATION NUMBER:
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PRIOR FILING DATE: 1999-0
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PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
RIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
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                           APPLICATION NUMBER: PCT/
FILING DATE: 1999-12-20
                                                               APPLICATION NUMBER: PCT/US99/30095 FILING DATE: 1999-12-16
                                                                                                                    APPLICATION NUMBER:
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APPLICATION NUMBER: F
FILING DATE: 1999-12-
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Botstein, David
Desnoyers, Luc
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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Stewart, Timothy A.
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ff, Ellen
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RESULT 8
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PRIOR ETILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 423
LENGTH: 310
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TITLE OF INVENTION: Secreted and Transmem TITLE OF INVENTION: Acids Encoding the SIFILE REFERENCE: 10466-14 CURRENT APPLICATION NUMBER: US/09/907,841 CURRENT FILING DATE: 2001-11-20
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Gao, Hanspeter
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                                                                          Tumas, Daniel
Williams, P. Mickey
Wood, William, I.
                                                                                                                Roy, Margaret Ann
Stewart, Timothy A.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Mather, Jennie P.
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Grimaldi, Christopher J.
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Eaton, Dan L.
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Botstein, David
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                                                                                                                                                 Paoni,
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o. US20020198366A1
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APPLICATION NUMBER:

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RESULT 9
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PRIOR FILING DATE: 1999-09-15

PRIOR PFILING DATE: 1999-09-16

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-10-05

PRIOR FILING DATE: 1999-11-29

PRIOR FILING DATE: 1999-11-29

Remaining Prior Application data removed -
NUMBER OF SEQ ID NOS: 423
                                                                                                                                                            Sequence 423, Application US/09904011 Publication No. US20030003530A1
                                                                                                                                                GENERAL INFORMATION:
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LENGTH: 310
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APPLICATION NUMBER: US 60/143,048
FILING DATE: 1999-07-07
APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
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Eaton, Dan L.
Ferrara, Napoleone
Filvaroff, Ellen
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               Fong, Successions Gao, Wei-Qiang
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Botstein, David
Gerritsen, Mary E
            Gerber, Hanspeter
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Pred. No. 2e-108;
Mismatches 0
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; LENGTH: 310

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CURRENT FILING DATE: 2001-07-11
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR FILING DATE: 2000-02-22
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
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Best Local
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PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
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PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
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PRIOR APPLICATION NUMBER: PCT/US99/30095
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PRIOR APPLICATION NUMBER: PCT/US99/28564
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                                                                              MALRRPPRURUCARLPDFFULLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQT
SDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVAR 120
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Williams, P. Mickey
Wood, William, I.
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Stewart, Timothy A.
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Mather, Jennie P.
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Hillan, Kenneth, J.
Kljavin, Ivar J.
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Grimaldi, Christopher
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APPLICANT: Baker,K
APPLICANT: Beres;K
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APPLICANT: Filvar
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CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
ARIOR FILING DATE: 1997-09-17
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OR APPLICATION NUMBER: 60/059184
OR FILING DATE: 1997-09-17
OR APPLICATION NUMBER: 60/059263
OR FILING DATE: 1997-09-18
OR APPLICATION NUMBER: 60/059352
OR FILING DATE: 1997-09-19
OR APPLICATION NUMBER: 60/05958
OR FILING DATE: 1997-09-29
OR APPLICATION NUMBER: 60/059836
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OR APPLICATION NUMBER: 60/062285
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Watanabe, Colin K
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Godowski, Paul J.
Gurney, Austin L.
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Gerritsen, Mary E.
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Filvaroff, Ellen
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PR APPLICATION NUMBER: 60/077791
OR FILING DATE: 1998-03-12
OR APPLICATION NUMBER: 60/078910
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APPLICATION NUMBER: 60/066453
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FILING DATE: 1998-03-31
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FILING DATE: 1998-02-04
APPLICATION NUMBER: 60/
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FILING DATE: 1997-12-16
APPLICATION NUMBER: 60/072320
FILING DATE: 1998-01-23
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APPLICATION NUMBER: 60/
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1997-10-28 60/063561

DR FILING DATE: 1997-10-29

OR APPLICATION NUMBER: 60/063733

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OR APPLICATION NUMBER: 60/063755

OR FILING DATE: 1997-10-17 60/063704

FILING DATE: 1997-11-03 APPLICATION NUMBER: 60/064809 APPLICATION NUMBER: 60/064248 FILING DATE: 1997-11-03BER: 60/063755 : 1997-10-17 1997-11-07 60/065186

R AFFLICATION NUMBER: 60/065846
OR APPLICATION NUMBER: 60/065846
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OR APPLICATION NUMBER: 60/066364
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APPLICATION NUMBER: 60/ FILING DATE: 1997-12-11 60/069334 60/069278

60/074086 60/073612

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FILING DATE: 1998-03-25
APPLICATION NUMBER: 60/079663
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OR APPLICATION NUMBER: 60/090863
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OR APPLICATION NUMBER: 60/091360
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OR APPLICATION NUMBER: 60/085338
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OR APPLICATION NUMBER: 60/086414
OR FILING DATE: 1998-05-22
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OR APPLICATION NUMBER: 60/087106
OR FILING DATE: 1998-05-26
OR APPLICATION NUMBER: 60/08026
OR APPLICATION NUMBER: 60/080710
OR APPLICATION NUMBER: 60/088730
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DR APPLICATION NUMBER: 60/084637
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RESULT 11
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APPLICANT: WOOD, William, I.

APPLICANT: WOOD, William, I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: 10466-14

CURRENT APPLICATION NUMBER: US/09/909,320

CURRENT APPLICATION NUMBER: PCT/US00/04414

PRIOR APPLICATION NUMBER: PCT/US00/04414

PRIOR FILING DATE: 2000-02-22

PRIOR APPLICATION NUMBER: US 60/143,048

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR APPLICATION NUMBER: US 60/145,698

PRIOR FILING DATE: 1999-07-26

PRIOR APPLICATION NUMBER: US 60/146,222
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Hillan, Kenneth, J.
Kljavin, Ivar J.
Mather, Jennie P.
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Grimaldi, Christopher J.
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Gerritsen, Mary E.
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Stewart, Timothy A.
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Filvaroff, Ellen
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Botstein, David
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Pred. No. 2e-108;
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RESULT 12
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LENGTH: 310
TYPE: PRT
ORGANISM: Homo Sapien
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Best Local
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APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
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APPLICATION NUMBER: PCT
FILING DATE: 1999-09-08
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NUMBER: PCT/US99/20594
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; ORGANISM: Homo US-09-909-088B-423
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SEQ ID NO 423
LENGTH: 310
TYPE: PRT
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PRIOR APPLICATION NUMBER: US 60/143,048
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APPLICATION NUMBER: US 60/145,698
FILING DATE: 1999-07-26
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al Similarity
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Stewart, Timothy A.
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Filvaroff, Ellen
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Mather, Jennie
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Kljavin, Ivar J.
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 Conservative
                                                                      Sapien
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Score 1637; DB 10;
Pred. No. 2e-108;
; Mismatches 0;
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 Indels
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same FILE REFERENCE: P2930RIC12

CURRENT APPLICATION NUMBER: US/10/033,246

CURRENT FILING DATE: 2001-12-28

PRIOR APPLICATION NUMBER: 60/095,325

PRIOR FILING DATE: 1998-08-04

PRIOR FILING DATE: 1998-12-16

PRIOR APPLICATION NUMBER: 60/113,145

PRIOR APPLICATION NUMBER: 60/113,145

PRIOR APPLICATION NUMBER: 60/113,511

PRIOR APPLICATION NUMBER: 60/113,511

PRIOR APPLICATION NUMBER: 60/113,558

PRIOR FILING DATE: 1998-12-12

PRIOR APPLICATION NUMBER: 60/115,558

PRIOR FILING DATE: 1999-01-12

PRIOR APPLICATION NUMBER: 60/115,733

PRIOR APPLICATION NUMBER: 60/115,733

PRIOR APPLICATION NUMBER: 60/110-341
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DR APPLICATION NUMBER: 60/162,506
R FILING DATE: 1999-10-29
DR APPLICATION NUMBER: 60/170,262
DR FILING DATE: 1999-12-09
DR APPLICATION NUMBER: 60/187,202
DR FILING DATE: 2000-03-03
DR FILING DATE: 2000-03-03
DR FILING DATE: 2000-03-03
                                                                                                               DR APPLICATION NUMBER: 60/119,341

BR FILING DATE: 1999-02-09

DR APPLICATION NUMBER: 60/119,537

DR FILING DATE: 1999-02-10

DR APPLICATION NUMBER: 60/119,965

DR APPLICATION NUMBER: 60/119,965

DR FILING DATE: 1999-02-12
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Stewart, Timothy A.
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   : 2000-03-03
NUMBER: PCT/US99/12252
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; TYPE: PRT
; ORGANISM: Homo s
US-10-033-246-20
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US-10-033-301-20
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GENERAL INFORMATION:
APPLICANT: Botstein no. 1970.
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APPLICANT:
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Matches 310; Conserv
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OR APPLICATION NUMBER: PCT/US00/05841

OR FILING DATE: 2000 -03-02

OR APPLICATION NUMBER: PCT/US00/08439

OR FILING DATE: 2000-03-30

OR APPLICATION NUMBER: PCT/US00/14941

OR APPLICATION NUMBER: PCT/US00/14941

OR APPLICATION NUMBER: PCT/US00/15264

OR APPLICATION NUMBER: PCT/US00/15264

OR APPLICATION NUMBER: PCT/US00/15264
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OR FILING DATE: 1999-12-01
OR APPLICATION NUMBER: PCT/US99/28551
OR FILING DATE: 1999-12-02
OR APPLICATION NUMBER: PCT/US00/03565
OR FILING DATE: 2000-02-11
OR APPLICATION NUMBER: PCT/US00/04414
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                                     Pan, James
Roy, Margaret Ann
Stewart, Timothy A.
                                                                                                                                          Desnoyers, Luc
Ferrara, Napoleone
Watanabe,Colin K. Wood,William I.
                                                                                 Gurney, Austin
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                          Tumas, Daniel
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Pred. No. 2e-108;
); Mismatches 0
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PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: 60/112,851
PRIOR FILING DATE: 1998-12-16
PRIOR APPLICATION NUMBER: 60/113,145
PRIOR FILING DATE: 1998-12-16
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NOR APPLICATION I
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TH: 310
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APPLICATION NUMBER:
FILING DATE: 2000-05
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FILING DATE: 1999-12-09
APPLICATION NUMBER: 60/187,202
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 60/115,565
FILING DATE: 1999-01-12
APPLICATION NUMBER: 60/115,733
FILING DATE: 1999-01-12
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NDRKEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPL
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CURRENT FILING DATE: 2001-12-27
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2930R1C8
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FILING DATE: 1998-12-16
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APPLICATION NUMBER: 60/115,733
FILING DATE: 1999-01-12
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FILING DATE: 1999-12-01
APPLICATION NUMBER: PCT/US99/28551
FILING DATE: 1999-12-02
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               APPLICATION NUMBER: PCT/US00/04414 FILING DATE: 2000-02-22
                                               APPLICATION NUMBER: PC FILING DATE: 2000-02-1
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APPLICATION NUMBER: PCT/US99/12252
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APPLICATION NUMBER: 60/170,262
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APPLICATION NUMBER: 60/162,506
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NUMBER: PCT/US00/05841
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PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
NUMBER OF SEQ ID NOS: 38
SEQ ID NO 20
LENGTH: 310
TYPE: PRT
ORGANISM: Homo sapiens
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PRIOR APPLICATION NUMBER: PCT/US00/08439
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Post-processing: Minimum Match 08
Maximum Match 10
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Perfect score:
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     Issued_Patents_AA: *
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Listing first 45 summaries
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US-09-188-930-189
US-09-188-930-189
US-09-254-465A-23
US-09-254-465A-23
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US-09-254-465A-26
US-09-254-465A-26
US-09-254-465A-26
US-09-254-65A-26
US-09-336-536-39
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(without alignments)
675.637 Million cell updates/sec
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             Query Match
Best Local Similarity
Matches 114; Conserv
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ALIGNMENTS

Application US/09152060

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TITLE OFF INVESTION: 28 Human Secreted Proteins
FILE REFERENCE: P2003P1.US
CURRENT APPLICATION NUMBER: US/09/152,060
CURRENT FILING DATE: 1998-09-11
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EARLIER FILING DATE: 1998-03-12
EARLIER APPLICATION NUMBER: 60/040,762
EARLIER APPLICATION NUMBER: 60/040,710
EARLIER FILING DATE: 1997-03-14
EARLIER FILING DATE: 1997-03-14
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EARLIER FILING DATE: 1997-05-30
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EARLIER FILING DATE: 1997-05-05
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ORGANISM: HOMO S
FEATURE:
NAME/KEY: SITE
LOCATION: (42)
OTHER INFORMATION: FEATURE:
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Conservative

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Mismatches

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Indels

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Gaps

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4.3e-41;

DB 4; Length 298;

29.4%; Score 481; 35.8%; Pred. No. 4

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TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33 - RELATED ANTIGENS FILE REFERENCE: P1216R1(US);
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR FILING DATE: 1998-11-20
PRIOR APPLICATION NUMBER: US 60/066,364
PRIOR APPLICATION NUMBER: US 60/078,936
ATOR FILING DATE: 1997-11-21
RAIOR APPLICATION NUMBER: US 60/078,936
ATOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: US 60/078,936
ATOR FILING DATE: 1998-03-20
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LENGTH: 312
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US-09-254-465A-9
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                                                                                                                                                                                                                                              Matches 104;
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APPLICANT:
APPLICANT:
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                                                                                                                                                                                                                                                                 Local Similarity
                                                                                                                                                                                                    1 MALRRPPRLRLCARLPDFFLLLLFRGCLIG-----AVNLKSSNRTPVVQ--EFESVELSC
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                                                                                                          IITDSQTSDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALY 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          -KTPKKTVXSRLEWKKL-GRSVSFVYYQQTLQGDFKNRAEMI-DFNIRIKNVTRSDAGKY 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                IITDSQTSDPRIEWKKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALY 113
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MALRRPPRLRLCARLPDFFLLLLFRGCLIG-----AVNLKSSNRTPVVQ--EFESVELSC
                                     RCEVVARNDR-KEIDEIVIELTVQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYS 172
                                                                               -KTPKKTVSSRLEWKKL-GRSVSFVYYQQTLQGDFKNRAEMI-DFNIRIKNVTRSDAGKY
                                                                                                                                                               MARRSRHRL-----LLLLLRYLVVALGYHKAYGFSAPKDQQVVTAVEYQEAILAC
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RCEVSAPSEQGQNLEEDTVTLEVLVAPAVPSCEVPSSALSGTVVELRCQDKEGNPAPEYT
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Goddard, Audrey
Gurney, Austin L.
Napier, Mary A.
Tumas, Daniel
Wood, William I.
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37.1%;
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                                                                                                                                                                                                                                            52;
                                                                                                                                                                                                                                            Score 461.5; DB 4;
Pred. No. 4.5e-39;
2; Mismatches 103;
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                                                                                                                                                                                                                                                                               Length 312;
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                  ; Sequence 331, Application US/09188930A
; Patent No. 6150502
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APPLICANT: Gurney, Austin L.

APPLICANT: Wapier, Mary A.

APPLICANT: Wapier, Mary A.

APPLICANT: Wood, William I.

APPLICANT: Wood, William I.

TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISSASES CHARACTERIZED BY A33- RELATED ANTIGENS FILE REFERENCE: P1216R1(US)

CURRENT APPLICATION NUMBER: US/09/254,465A

CURRENT FILING DATE: 1999-03-05

PRIOR APPLICATION NUMBER: PCT/US98/24855

PRIOR APPLICATION NUMBER: US 60/066,364

PRIOR APPLICATION NUMBER: US 60/078,936

PRIOR APPLICATION NUMBER: PCT/US98/19437

PRIOR FILING DATE: 1998-09-17

PRIOR FILING DATE: 1998-09-17
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US-09-254-465A-10
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RESULT 4
US-09-188-930-331
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; TYPE: PRT
; ORGANISM: Mus musculus
US-09-254-465A-10
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Matches
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NUMBER OF SEQ ID NOS:
SEQ ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                                                          TTYVFFDNKIQGDLAGRAEILGKTSLKIWNYTRRDSALYRCEVVARNDRKEIDEIVIELT 134
                                                                                                                                                                                                                          SFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSA-RCEEQEMEVYDLNIGGIIGGVLVV 252
                                                                                                                                                                                                                                                                                                                                                                                               TALVCYNSQITAPYADRV-TFSSSGITFSSVTRKDNGEYTC-MVSEEGGQNYGEVSIHLT 126
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                                                                                                  LILLGLLIFGVWFAYSRGYFETTKKG----TAPGKKVIYSQPSTRSEGEFKQTSSFLV
                                                                                                                                                                                              SFTIDPKSGDLIFDPVTAFDSGEYYCQAQNGYGTAMRSEAAHMDAVELNVGGIVAAVLVT 246
                                                                                                                                                                                                                                                                                                 VLVPPSKPTISVPSSVTIGNRAVLTCSEHDGSPPSEYSWFKDGISMLTADAKKTRAFMNS 186
                                                                                                                                                                                                                                                                                                                                              VQVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDVPLPT-DSRANPRFRNS 193
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o. 6410708
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Goddard, Audrey
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GENERAL INFORMATION:

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CURRENT APPLICATION NUMBER: US/09/188,930A
CURRENT FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 348
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 331
LENGTH: 299
TYPE: PRT
ORGANISM: Human
US-09-188-930-331
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                                                                                                                             SEQ ID NO 2
LENGTH: 299
TYPE: PRT
GROANISM: HOMO SAPIENS
US-09-462-270-2
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                                         Query Match 25.9
Best Local Similarity 32.8
Matches 101; Conservative
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Sequence 2, Application US/09462270
Patent No. 6358707
                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/462,270 CURRENT FILING DATE: 2000-01-05 PRIOR APPLICATION NUMBER: 60/052,186 PRIOR FILING DATE: 1997-07-10 NUMBER OF SEQ ID NOS: 4

SOFTWARE: FastSEQ for Windows Version 3.0
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APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Murison, James Greg
APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated From Skin Cells
TITLE OF INVENTION: and Methods For Their Use
FILE REFERENCE: 11000.1011c1
                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: SmithKline Beecham Corporation
TITLE OF INVENTION: Human F11 Antigen: A Cell Surface
TITLE OF INVENTION: Receptor Involved in Platelet A:
FILE REFERENCE: GH-70150US
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Match 25.9%; Score 424; DB 4; Local Similarity 32.8%; Pred. No. 2.9e-35;
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8 RLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQTSDPRIEW 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRFRNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCEEQ-EMEVYDLNIGGII 246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                GGVLVVLAVLALITLGICCAYRRGYFINNKQDGES----YKNPGKPDGVNYIRTDEEGDF
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                                                               25.9%;
32.8%;
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                                         Score 424; DB 4;
Pred. No. 2.9e-35;
8; Mismatches 137;
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LENGTH: 299
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS FILE REFERENCE: pl216R1(US)
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR RIPLICATION NUMBER: PCT/US98/24855
PRIOR REPLICATION NUMBER: PCT/US98/24855
PRIOR FILING DATE: 1998-11-20
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PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: US 60/078,936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: PCT/US98/19437
PRIOR FILING DATE: 1998-09-17
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121
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EVKVKLIVLVPPSKPTVNIPSSATIGNRAVLTCSEQDGSPPSEYTWFKDGIVMPTNPKST 180
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Ashkenazi, Avi J.
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PPLICANT: Strachan, Lorna
PPLICANT: Sleeman, Matthew
APPLICANT: Sleeman, Matthew
APPLICANT: Onrust, Rene
APPLICANT: Murison, James Greg
TITLE OF INVENTION: Compositions Isolated From Skin Cel
TITLE OF INVENTION: and Methods For Their Use
FILE REFERENCE: 11000.1011c1
CURRENT APPLICATION NUMBER: US/09/188,930A
CURRENT FILING DATE: 1998-11-09
NUMBER OF SEQ ID NOS: 348
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 189
LENGTH: 299
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US-09-254-465A-23; Sequence 23, Application US/09254465A
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US-09-188-930-189
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TYPE: PRT
ORGANISM: Human
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; LENGTH: 260
; TYPE: PRT
; ORGANISM: Homo s
US-09-254-465A-23
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US-09-254-465A-25
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SEQ ID NO 23
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Best Local Similarity
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APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR FILING DATE: 1998-11-20
PRIOR FILING DATE: 1998-11-21
PRIOR FILING DATE: 1997-11-21
TITLE OF INVENTION: COMPOUNDS, COMPOSITIO: TITLE OF INVENTION: OF DISEASES CHARACTER FILE REFERENCE: P1216R1(US)
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
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PRIOR APPLICATION NUMBER: US 6
PRIOR APPLICATION 1998-03-0
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       3 LGSVTVHSSEPEVRIPENNPVKLSCAY--SGFSSPRVEWKFDQGDTTRLVCYNNKITASY 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          VHKDDSGQYYCIASNDAGSARCEEQ-EMEVYDLNIGGIIGGVLVVLAVLALITLGICCAY 267
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                AVPVGKMATTHCQESEGHPRPHYSWYRNDVPLPTDSRANPRFRNSSFHLNSETGTLVFTA 208
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         EDRVTFL-PTGITFKSVTREDTGTYTC-MVSEEGGNSYGEVKVKLIVLVPPSKPTVNIPS 118
                                                                                                                                                                                                                                                                                                                                                                                 SRGHFDRTKKGTSSKK
                                                                                                                                                                                                                                                                                                                                                                                                                    RRGYFINNKQDGESYK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SATIGNRAVLTCSEQDGSPPSEYTWFKDGIVMPTNPKSTRAFSNSSYVLNPTTGELVFDP 178
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 AGRAEILGKTSLKIWNVTRRDSALYRCEVVARNDRKEIDEIVIELTVQVKPVTPVCRVPK 148
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         LSASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVIVAAVLVTLILLGILVFGIWFAY
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                                                                                         Gurney, Austin L.
Napier, Mary A.
Tumas, Daniel
Wood, William I.
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Gurney, Austin L
Napier, Mary A.
                                                                                                                                                                                                        Genentech, Inc.
Ashkenazi, Avi J.
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Wood, William I.
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Ashkenazi, Avi J.
                                                                                                                                                                     Goddard, Audrey
                                                                                                                                                                                    Fong, Sherman
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UMBER: US 60/078,936
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                                                                                                                                                                                                                                                                                                                                                                                 254
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                                                        COMPOSITIONS AND METHODS FOR THE TREATMENT COMPOSITIONS AND METHODS FOR THE TREATMENT COMPOSITIONS
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; SEQ ID NO 4;
LENGTH: 205;
TYPE: PRT
ORCANISM: HOMO SAPIENS
US-09-462-270-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/09462270 Patent No. 6358707
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SEQ ID NO 25
LENGTH: 263
                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                                                                                                                  FILE REFERENCE: GH-70150US
CURRENT APPLICATION NUMBER: US/09/462,270
CURRENT FILING DATE: 2000-01-05
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Best Local
                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Human F11 / TITLE OF INVENTION: Receptor FILE REFERENCE: GH-70150US
                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION NUMBER:
PRIOR FILING DATE: 1997-
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          PRIOR APPLICATION NUMBER: US 60/078,936
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: PCT/US98/19437
PRIOR FILING DATE: 1998-09-17
                                                                                                                                                                                                                                                                                                    SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              PRIOR APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER: FILING DATE: 1998-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       RRGYFINNKQDGESYK 283
KFDQGDTTRLVCYNNKITASYEDRVTFL-PTGITFKSVTREDTGTYTC-MVSEEGGNSYG 120
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SRGHFDRTKKGTSSKK 257
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LSASDTGEYSCEARNGYGTPMTSNAVRMEAVERNVGVIVAAVLVTLILLGILVFGIWFAY 241
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         VHKDDSGQYYCIASNDAGSARCEEQ-EMEVYDLNIGGIIGGVLVVLAVLALITLGICCAY
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                               KKIQDEQTTYVFFDNKIQGDLAGRAEILGKTSLKIWNVTRRDSALYRCEVVARNDRKEID 127
                                                                                                   RLRLCARLPDFFLLLLFRGCLIGAVNLKSSNRTPVVQEFESVELSCIITDSQTSDPRIEW 67
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             AVPVGKMATLHCQESEGHPRPHYSWYRNDVPLPTDSRANPRFRNSSFHLNSETGTLVFTA 208
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                                                                                                                                         67; Conserv
                                                                                                                                                                                                                                                                                                  FastSEQ for Windows Version 3.0
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VENTION: Human F11 Antigen: A Cell Surface
                                                                                                                                         Conservative
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                                                                                                                                         32;
                                                                                                                                      Score 288; DB 4;
Pred. No. 1.4e-21;
2; Mismatches 92;
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3; Micmat-1
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                                                                                                                                                                        Length 205;
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                                                                                                                                                                                                                                                                                                                                 Query Match
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INFORMATION FOR SEQ ID NO:
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                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICATION NUMBER: 08/5 FILING DATE: 04-Aug-1995 ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        SOFFWARE: Wordperfect
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/597,495B
FILING DATE: 02-Feb-1996
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Old, Lloyd J; Welt, Sydney; Ritter, APPLICANT: Simpson, Richard J: Nice, Edduard; Mc APPLICANT: Catimel, B.; Ji, Hong; Burgess, Anthon APPLICANT: Heath, Joan K.; White, Sara J.; Johns
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF INVENTION: Colon Cell And Colon Cancer Cell
TITLE OF INVENTION: Associated Nucleic Acid Molecules, Protein And Peptides
196
                                                                       138 LVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASGQP--
                                    191
                                                                                                           136 QVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDV-----PLPTDSRANPRF 190
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Hanson, No. 5712369man D. REGISTRATION NUMBER: 30,946 REFERENCE/DOCKET NUMBER: LUD 53
                                                                                                                                                                                 84 -IQGDL-----AGRAEILGKTSLKIWNVTRRDSALYRCEVVARNDRKEIDEIVIELTV 135
                                                                                                                                                                                                                                                                                                                  Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM PS, OPERATING SYSTEM:
                                                                                                                                              79 YIHGELYKNRVSISNNAE-QSDASITIDQLTMADNGTYECSVSLMSDLEGNTKSRVRLLV
                                                                                                                                                                                                                     19 VDAISVETPQDVLRASQGKSVTLPCTYHTSTSSREGLIQWDKLLLTHTERVVIWPFSNKN
                                                                                                                                                                                                                                                          29 IGAVNLKSSNRTPVVQEFESVELSCII-TDSQTSDPRIEWKKIQDEQTTYVF---FDNK-
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                                RNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCE-EQEMEVYDLNIG---GII
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VSLKNISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALYVGIA 242
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25.7%;
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; Sequence 22, Application US/09068051A
; Patent No. 6291235
; GENERAL INFORMATION:
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Best Local 9
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MEDIUM TYPE: Diskette, 3.5
COMPUTER: IBM PS/PC
COMPUTER: IBM PS/PC
OPERATING SYSTEM: PC-DOS
SOFTWARE: Wordperfect
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Old, Lloyd J.; Welt, Sydney; Ritter, Gerd;
Simpson, Richard J.; Nice, Edouard; Moritz, R. L.;
Catimel, B.; Ji, Hong; Burgess, Anthony W.;
Heath, Joan K.; White, Sara J.; Johnstone, Cameron
TITLE OF INVENTION: Colon Cell And Colon Cancer Cell
Associated Nucleic Acid Molecules, Protein And
                                                                                                                                                                                                                                                                                                                                                                                                                                                   TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 318-3168
TELEFAX: (212) 752-5958
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        APPLICATION NUMBER: US/09/068,051A
FILING DATE: 10-Dec-1998
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CORRESPONDENCE ADDRESS:
ADDRESSE: Fulbright & Jaworski LLP
STREET: 666 Fifth Avenue
CITY: New York City
                                                                                                                                                                                                                                                                                                                                                                                                                  SEQUENCE CHARACTERISTICS:
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                                    QVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDV-----PLPTDSRANPRF 190
                                                                         YIHGELYKNRVSISNNAE-QSDASITIDQLTMADNGTYECSVSLMSDLEGNTKSRVRLLV
                                                                                                                                                         VDAISVETPQDVLRASQGKSVTLPCTYHTSTSSREGLIQWDKLLLTHTERVVIWPFSNKN 78
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LVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASGQP--
                                                                                                                -IQGDL-----AGRAEILGKTSLKIWNVTRRDSALYRCEVVARNDRKEIDEIVIELTV 135
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                                                                                                                                                                                                                                                           Similarity
                                                                                                                                                                                                                                                                                                                                                         TYPE: amino acid TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Hanson, No. 6291235man D. REGISTRATION NUMBER: 30,946
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: 08/597,495
FILING DATE: 02-Feb-1996
APPLICATION NUMBER: 08/511,876
FILING DATE: 04-Aug-1995
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                                                                                                                                                                                                                                                                                                                                                                                                LENGTH: 319 amino acids
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25.7%;
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Pred. No. 3.2
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APPLICANT: McKay, C.
APPLICANT: Bossone, S.
APPLICANT: Bossone, S.
APPLICANT: Bossone, S.
TITLE OF INVENTION: SECRETED PROTEINS AND USES THEREOF TITLE REFERENCE: 7853-144
CURRENT FILLY STATION NUMBER: US/09/336,536
CURRENT FILLY DAOS: 75
NUMBER OF SEQ ID NOS: 75
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 67
SEQ ID NO 67
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Best Local Similarity
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ORGANISM: Homo sapiens
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                                                                                                           EGDFRHK 305
                                                                                                                                                                                GGVLVVLAVLALITLGICCAYRRGYFIN--NKQDG----ESYKNPGKPDGVNYI--RTDE
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                                                                                                                                               VGVVAALIIIGIIIYCCCCC---RGKDDNTEDKEDARPNREAYEEP--PEQLRELSREREE
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                                                                                                                                                                                                                                                                                          LVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASGQP---
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Sequence 6, Application US/09254465A Patent NO. 6410708
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi J.

APPLICANT: APPLICANT:

Fong, Sherman Goddard, Audrey Gurney, Austin L

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US-09-254-465A-24
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APPLICANT:
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LENGTH: 319
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APPLICANT: Tumas, Daniel
APPLICANT: Tumas, Daniel
APPLICANT: Wood, William I.
TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AND METHODS FOR THE TREATMENT
TITLE OF INVENTION: OF DISEASES CHARACTERIZED BY A33- RELATED ANTIGENS
FILE REFERENCE: P1216R1(US)
CURRENT APPLICATION NUMBER: US/09/254,465A
CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US/98/24855
PRIOR APPLICATION NUMBER: PCT/US/98/24855
PRIOR APPLICATION NUMBER: PCT/US/98/24855
                                                                                                         APPLICANT: Tumas, Daniel
APPLICANT: WOOD, William I.
TITLE OF INVENTION: COMPOUNDS, COMPOSITIONS AN
TITLE OF INVENTION: OF DISEASES CHARACTERIZED
FILE REFERENCE: P1216R1(US)
                   CURRENT FILING DATE: 1999-03-05
PRIOR APPLICATION NUMBER: PCT/US98/24855
PRIOR FILING DATE: 1998-11-20
                                                                    CURRENT APPLICATION NUMBER: US/09/254,465A CURRENT FILING DATE: 1999-03-05
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PRIOR FILING DATE: 1997-11-21
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APPLICATION NUMBER:
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79; Conserv
                                                                                                                                                                                                                               Gurney, Austin L.
Napier, Mary A.
                                                                                                                                                                                                                                                                              Goddard, Audrey
                                                                                                                                                                                                                                                                                                       Fong, Sherman
                                                                                                                                                                                                                                                                                                                             Genentech, Inc.
Ashkenazi, Avi J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      -VSLKNISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALYVGIA 242
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     14.0%; Score 228.5; DB 4; Length 319; 25.7%; Pred. No. 3.2e-15; tive 49; Mismatches 128; Indels 51
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US 60/078,936
US 60/066, 364
                                                                                                                                       COMPOSITIONS AND METHODS FOR THE TREATMENT S CHARACTERIZED BY A33- RELATED ANTIGENS
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PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: US 60/078,936

PRIOR FILING DATE: 1998-09-09

PRIOR APPLICATION NUMBER: PCT/US98/19437

PRIOR FILING DATE: 1998-09-17

NUMBER OF SEQ ID NOS: 30

SEQ ID NO 24

LENGTH: 270

TYPE: PRT

ORGANISM: Homo Sapiens
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                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
                                                                              182
                                     247 GGVLVVLAVLALITLGICCAYRRGYFIN--NKQDG----ESYKNP 285
                                                                                                                                                               124 LVPPSKPECGIEGETIIGNNIQLTCQSKEGSPTPQYSWKRYNILNQEQPLAQPASGQP--
                                                                                                                     191 RNSSFHLNSETGTLVFTAVHKDDSGQYYCIASNDAGSARCE-EQEMEVYDLNIG---GII
                                                                                                                                                                                                        136 QVKPVTPVCRVPKAVPVGKMATLHCQESEGHPRPHYSWYRNDV-----PLPTDSRANPRF 190
                                                                                                                                                                                                                                                                                                                                                                                                                                     Match 13.3%;
Local Similarity 26.0%;
                                                                                                                                                                                                                                                  65 YIHGELYKNRVSISNNAE-QSDASITIDQLTMADNGTYECSVSLMSDLEGNTKSRVRLLV
                                                                                                                                                                                                                                                                                       84 -IQGDL-----AGRAEILGKTSLKIWNVTRRDSALYRCEVVARNDRKEIDEIVIELTV 135
                                                                                                                                                                                                                                                                                                                                                                          29 IGAVNLKSSNRTPVVQEFESVELSCII-TDSQTSDPRIEWKKIQDEQTTYVF---FDNK-
                                                                                                                                                                                                                                                                                                                                5 VDAISVETPQDVLRASQGKSVTLPCTYHTSTSSREGLIQWDKLLLTHTERVVIWPFSNKN
VGVVAALIIIGIIIYCCCC----RGKDDNTEDKEDARPNREAYEEP
                                                                              -----VSLKNISTDTSGYYICTSSNEEGTQFCNITVAVRSPSMNVALYVGIA
                                                                                                                                                                                                                                                                                                                                                                                                                   74;
                                                                                                                                                                                                                                                                                                                                                                                                                   Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                   43; Mismatches 121;
                                                                                                                                                                                                                                                                                                                                                                                                                                         Pred. No. 3.3e-14;
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270
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